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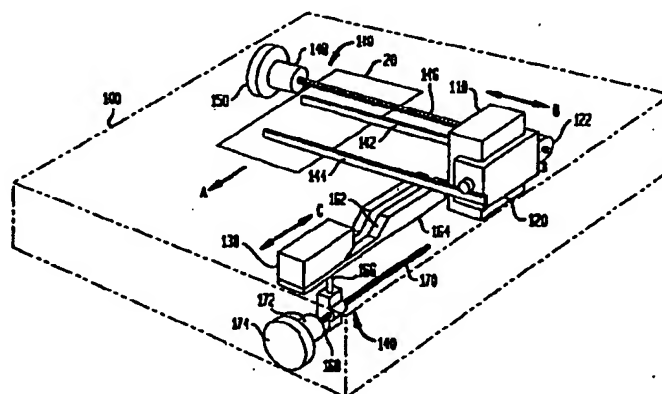
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(54) **Out-of-ink sensing system for an Ink-jet printer**

(57) An ink jet printer including a replaceable cartridge (110) and a control device (300) in operative communication with the cartridge. The control device is for monitoring a predetermined operating condition of the cartridge and providing electronic signals to the car-

tridge in response to the predetermined operating condition reaching a threshold level so as to disable the cartridge.

FIG. 2



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